



PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substituta for form 1448A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	08/823,980
		Filing Date	March 25, 1997
		First Named Inventor	AMY J. WEINER
		Art Unit	1644
		Examiner Name	Ronald Schwadron
Sheet 1 of 2	Attorney Docket Number	2300-0938.02	

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-4,341,761	07/1982	Ganfield et al.	
	AB	US-4,399,121	08/1983	Albarella et al.	
	AC	US-4,427,709	01/1984	Newman et al.	
	AD	US-4,444,887	04/1984	Hoffmann	
	AE	US-4,466,917	08/1984	Nussenzweig et al.	
	AF	US-4,472,600	09/1984	Milstein et al.	
	AG	US-4,491,632	01/1986	Wands et al.	
	AH	US-4,493,890	04/1985	Morris	
	AI	US-4,517,304	05/1985	Stott et al.	
	AJ	US-4,620,783	12/1986	Cosand	
	AK	US-4,683,195	07/1987	Mullis et al.	
031	AL	US-5,308,750	05/1994	Melita Melita et al.	
	AM	US-5,574,132	11/1996	Lacroix	
	AN	US-5,728,520	03/1998	Weiner et al.	
	AO	US-5,747,239	05/1998	Wang et al.	
	AP	US-5,756,312	05/1998	Weiner et al.	
	AO	US-5,768,845	06/1998	Weiner et al.	
	AR	US-5,942,234	08/1999	Ralsten et al.	
	AS	US-6,146,633	11/2000	Stevens	
		4517304	05/1985	Stott et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
	BA	EP	0 110 201	A1	08/1984	Chiron Corp.	
	BB	EP	0 120 551	A2	10/1984	Chiron Corp.	
	BC	EP	0 164 556	A2	12/1986	Chiron Corp.	
	BO	EP	0 250 140	A2	09/1988	Univ. Saskatchewan	
	BE	EP	0 360 088	A2	03/1990	Abbott Labs.	
031	BF	EP	0 388 232	A1	09/19/1990	Chiron Corp.	
	BG	EP	0 468 527	A2	01/29/1992	United Biomedical	
	BH	EP	0 725 824	B1	08/14/1996	Innogenetics	
	BI	EP	0 759 937	B1	03/05/1997	Scripps Research	
	BL	WO	90/11089		10/1990	Chiron Corp.	
	BM	WO	92/08734		05/1992	Chiron Corp.	
031	BJ	WO	93/04205		04/03/1993	Abbott Labs.	
	BK	WO	93/18054		09/16/1993	Innogenetics	
	BL	WO	90/11089		10/1990	Chiron Corp.	
	BM	WO	92/08734		05/1992	Chiron Corp.	

Examiner Signature	Date Considered
	6/22/2005

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.



PTO/SB/08B (08-03)
Approved for use through 06/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
		Application Number	08/823,980
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	March 25, 1997
		First Named Inventor	AMY J. WEINER
		Art Unit	1644
		Examiner Name	Ronald Schwadron
		Attorney Docket Number	2300-0938.02
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JH	CA	Esquivel et al., "T Cell Recognition of Hepatitis C Virus in Patients with Chronic Hepatitis C," Gastroenterology, Vol. 104, No. 4, Part 2, April 1993, one page.	
JH	CB	Esumi et al., Vaccine, Vol. 20, 2002 (abstract), pp. 3095-3103.	
	CC	Fahey et al., Clin. Exp. Immunol., (1992) 88:1-5.	
JH	CD	Farci et al., "Prevention of Hepatitis C Virus Infection in Chimpanzees by Hyperimmune Serum Against the Hypervariable Region 1 of the Envelope 2 Protein," PNAS 1996, 93(26):15394-9.	
	CE	Hattori et al., "Cross-Reactivity of Anti-Hypervariable Region Antibody of HCV Infected Patients," 4 th Internat'l Meeting on Hepatitis C Virus and Related Viruses, March 6-10, 1997, Kyoto, Japan, p. 119 and abstract p. 306.	
	CF	Hijikata et al., 1991 Biochemical and Biophysical Research Communications 175(1):220-228.	
	CG	Lesniewski et al., Chemical Abstracts, (1993) 119(13):488.	
	CH	Rudinger, in Peptide Hormones, ed. J.A. Parsons, University Park Press, Baltimore (1976), pp. 1-7.	
	CI	Seaver, Gen. Eng. News, Vol. 14, (1994) pp. 10 and 21.	
JH	CJ	Taniguchi et al., Virology, (1993) 195:297-301.	
	CK	Weiner et al., Frontiers of Virology, Chapter 8 "Application of PCT to HCV Research and Diagnosis," (Springer Verlag) (1992) Vol. 1:86-100.	
	CL	Weiner et al., 1992 Proc. Natl. Academy of Sciences, 89:3468-3472.	

Examiner Signature		Date Considered	6/22/2007
--------------------	--	-----------------	-----------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.